# Colenta DICOM Printer HighCap Xp

## **Dry Laser Imager - High Efficiency - Mammo Applicability**

#### **Processing Capacity**

up to 80 films/hr, Size 35cmx43cm (14"x17") helps to reduce patient's waiting time, increasing efficiency of examination workflow.

#### **Printing Resolution - Pixel Size**

up to 508dpi (50μm) - allows printout of Mammo Images

## Film Trays – Up to 5 Trays

2 universal film Trays enabling printing of two different sizes at the same time as standard and 3 universal film Trays are optional.

Colenta<sup>®</sup> DICOM Printer HighCap Xp to be used with Colenta<sup>®</sup> Dry Laser Films to obtain maximum quality print out of examination images.



#### **MEDIPHOT DL – Dry Laser Imaging Film:**

Matching with Colenta HighCap Xp/XLp Printers, the low fog, consistently clear, the **Dry Laser Film DL** delivers high density images at neutral colour tone, comparable to those from conventional wet processing.

Film size	Quantity/Package
35cm x 43cm (14" x 17")	100 sheets + 1 protective sheet
26cm x 36cm (10" x 14")	150 sheets + 1 protective sheet
25cm x 30cm (10" x 12")	150 sheets + 1 protective sheet
20cm x 25cm (8" x 10")	150 sheets + 1 protective sheet

#### **MEDIPHOT DLM – Dry Laser Mammography Imaging Film:**

Matching with Colenta HighCap Xp/XLp Printers, the low fog, consistently clear, the **Dry Laser Film DLM** delivers high density images (D-max of 4.0) at a blue film colour, and better sharpness compared to DL. The DLM also has adequate image quality for mammography.

Film size	Quantity/Package
26cm x 43cm (10" x 14")	150 sheets + 1 protective sheet
25cm x 30cm (10" x 12")	150 sheets + 1 protective sheet
20cm x 25cm (8" x 10")	150 sheets + 1 protective sheet

# Colenta HighCap Xp Specifications

Recording method Laser exposure thermal development system

Applicable film MEDIPHOT DRY IMAGING FILM DL (100/150 sheets/pack)

35cm x 43cm (14" x 17"), 26cm x 36cm (10" x 14"), 25cm x 30cm (10" x 12"), 20cm x 25cm (8" x 10")

**MEDIPHOT DRY IMAGING FILM DLM for Mammography** 

(150 sheets/pack)

26cm x 36cm (10" x 14"), 25cm x 30cm (10" x 12"), 20cm x 25cm (8" x 10")

Film loading Daylight film loading

Film magazines

Up to 5 trays (2 trays online + 3 trays offline)

Processing Capacity

approx. 80 sheets/hour 35cm x 43cm (14" x 17")
approx. 100 sheets/hour 20cm x 25cm (8" x 10")

**Pixel size** 50 um (508 dpi) / 100 um (254 dpi)

**Recording gradation** 14 bits (16383)

Image memory 1GB

**Density Adjustment** Automatic density correction

**Input channels** DICOM network input (max. 10 simultaneous connection associations)

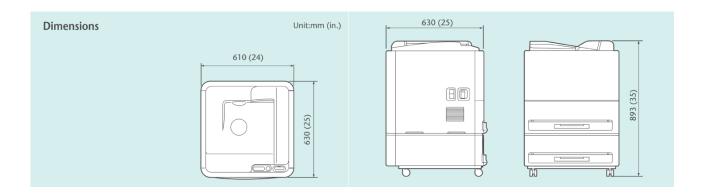
**Dimensions (WxDxH)** 610mm x 630mm x 893mm (24" x 25" x 35")

**Weight** 104 kg (229.3 lbs.)

**Power Supply Conditions** Single phase 50-60Hz, AC100-240V ±10%

**Operating Conditions** Temperature: 15 to 30°C (59 to 91°F)

Humidity: 15 to 70% rH, non-condensing Atmospheric pressure: 750 to 1060 hPa



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